## PART B - FEE(S) TRANSMITTAL

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Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  The Address form PTO/SB/122) attached.  The Address form PTO/SB/122) attached.  The Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment 12/2010 AUONDAF2 00000879 19787160  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  101 FC:1501  102 FC:1504  300.00 OP  Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government	appropriate. All further indicated unless correct maintenance fee notifica	correspondence including the discountry of the correspondence including th	ng the Patent, advance herwise in Block 1, b			will be mailed to the currents; and/or (b) indicating a sep		
HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 8910 RESTON, VA 20195  APPLICATIONNO, FELING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10787,160  OZ772004  APPLICATIONNO, FELING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10787,160  OZ772004  Kang Soo Soo 1740-000087/LS 46699  TITLE OF INVENTOR: RECORDING MEDIUM MAVING DATA STRUCTURE POR MANAGING RANDOM/SHUFFLE REPRODUCTION OF VIDEO DATA RECORDING MEDIUM MAVING DATA STRUCTURE POR MANAGING RANDOM/SHUFFLE REPRODUCTION OF VIDEO DATA RECORDING MEDIUM MAVING DATA STRUCTURE POR MANAGING RANDOM/SHUFFLE REPRODUCTION OF VIDEO DATA RECORDING MEDIUM MAVING DATA STRUCTURE POR MANAGING RANDOM/SHUFFLE REPRODUCTION OF VIDEO DATA RECORDING MEDIUM MAVING DATA STRUCTURE POR MANAGING RANDOM/SHUFFLE REPRODUCTION OF VIDEO DATA RECORDING MEDIUM MAVING DATA STRUCTURE POR MANAGING RANDOM/SHUFFLE REPRODUCTION OF VIDEO DATA RECORDING MEDIUM MAVING DATA STRUCTURE POR MANAGING RANDOM/SHUFFLE REPRODUCTION OF VIDEO DATA RECORDING MEDIUM MAVING DATA STRUCTURE POR MANAGING RANDOM/SHUFFLE REPRODUCTION OF VIDEO DATA RECORDING AND RECORDING AND REPRODUCTION OF VIDEO DATA RECORDING MEDIUM MAVING DATA STRUCTURE POR MANAGING RANDOM/SHUFFLE REPRODUCTION OF VIDEO DATA RECORDING MEDIUM MAVING DATA STRUCTURE POR MANAGING RANDOM/SHUFFLE REPRODUCTION OF VIDEO DATA RECORDING MEDIUM MAVING DATA STRUCTURE POR MANAGING RANDOM/SHUFFLE REPRODUCTION OF VIDEO DATA RECORDING MEDIUM MAVING DATA STRUCTURE POR MANAGING RANDOM/SHUFFLE REPRODUCTION OF VIDEO DATA RECORDING MEDIUM MAVING DATA STRUCTURE POR MANAGING RANDOM/SHUFFLE REPRODUCTION OF VIDEO DATA RECORDING MEDIUM MAVING DATA STRUCTURE POR MANAGING RANDOM/SHUFFLE REPRODUCTION OF VIDEO DATA RECORDING MEDIUM MAVING DATA STRUCTURE POR MANAGING RECORDING MEDIUM MAVING DATA STRUCTURE POR MANAGING RECORDING MEDIUM MAXING DATA STR	CURRENT CORRESPOND	ENCE ADDRESS (Note: Use B	lock 1 for any change of addre	,	Fee(s) Transmittal. The papers. Each additional	nis certificate cannot be used al paper, such as an assignment	for any other accompanying	
APPLICATION NO. FILING DATE FERST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/075/160 02/27/2004 Kang Solo 27/07/2004 Kang S	HARNESS, D P.O. BOX 8910	ICKEY & PIERC	E, P.L.C.	PAPWO	Certificate of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.			
APPLICATION NO. PILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10787,160 0227/2004 Kang Soo Seo 1740-000087/US 4609 TITLE OF INVENTION: RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING RANDOMSHUFFLE REPRODUCTION OF VIDEO DATA RECORDED THEREON AND REDUM HAVING DATA STRUCTURE FOR MANAGING RANDOMSHUFFLE REPRODUCTION OF VIDEO DATA RECORDING AND REPRODUCING METHODS AND APPARATUSES  APPLN TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEBIS DUE DATE DUE nonprovisional NO \$1510 \$300 \$107.572010 107.572010 107.572010  EXAMINER ART UNIT CLASS-SUBCLASS OF TETTION 1510 386-095000 \$20 TETTION 1510 386-095000 \$20 TETTION 1510 \$360-095000 \$20 TETTION 1510 \$			P	<b>8</b>		<u> </u>		
10787,160   02/27/2004   Kang Soo Seo   1740-000087/US   4609  TITLE OF INVENTION: RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING RANDOM/SHUFFLE REPRODUCTION OF  VIDEO DATA RECORDED THEREON AND RECORDING AND REPRODUCING METHODS AND APPARATUSES  APPLN. TYPE   SMALL ENTITY   ISSUE FEE DUE   PUBLICATION FEE DUE   PREV. PAID ISSUE FEE   TOTAL FEE(S) DUE   DATE DUE    anoprovisional   NO   S1510   S300   S19/12/2818 ABMRAPE   036268699 6687730   1025/2010    EXAMINER   ART UNIT   CLASS-SUBCLASS   01-FCT1501   1718-80 Tok    ATALA, JAMIE IO   2621   386-095000   62-FCT1504   336-60 Tok    Change of correspondence address (or Change of Correspondence Address' indication for "Fee Address" indication for "F				TRADEMAN			(Date)	
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ATALA, JAMIE JO  2621  386-095000  82-ff:1501  380-095000  1. Change of correspondence address or indication of "Fee Address" (37 CPR 1.563).  Change of correspondence address (or Change of Correspondence Address from FT0/SB/122) attached.  Change of correspondence address (or Change of Correspondence Address from FT0/SB/122) attached.  Change of correspondence address (or Change of Correspondence Address from FT0/SB/122) attached.  Change of correspondence address (or Change of Correspondence Address from FT0/SB/122) attached.  Change of correspondence address (or Change of Correspondence Address from FT0/SB/122) attached.  Change of correspondence address (or Change of Correspondence Address from FT0/SB/122) attached.  Change of Correspondence address (or Change of Correspondence Address from FT0/SB/122) attached.  Change of Correspondence address (or Change of Correspondence Address from FT0/SB/122) attached.  Change of Correspondence address (or Change of Correspondence Address from FT0/SB/122) attached.  Change of Correspondence address (or Change of Correspondence Address from FT0/SB/122) attached.  Change of Correspondence address (or Change of Correspondence Address from FT0/SB/122) attached.  Change of Correspondence address or indication of Fee Address from FT0/SB/122) attached.  Change of Correspondence address from FT0/SB/122 attached.  Change of Correspondence address from SB/122 attached.  Change of Correspondence address from FT0/SB/122 attached.  Change of Correspondence address from SB/122 attached.  Change of Correspondence and Publication for Change of Correspondence attached above)  Change of Correspondence attached above)  Change of Correspondence and Publication for Correspondence attached and Trademark. Office.  Change of Correspondence address from SB/	nonprovisional NO \$1510		\$300	\$0 1 <del>0/12/20</del> 16 AWOHDAFE 0 <del>0000069</del> 080750 10/25/2010		10/25/2010 <del>38<b>0759</b> 1<b>0787160</b></del>		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.563).    Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached.   Tee Address from PTO/SB/122) attached. (1) the names of up to 3 registered patent attorneys or agents OR, alternatively.   Change of correspondence address (or Change of Correspondence Address from PTO/SB/122) attached. (2) the names of up to 3 registered patent attorneys or agents of the names of up to 3 registered patent attorneys or agents. If no name is listent attorney or agent or the names of up to 2 registered patent attorneys or agents. If no name is listent attorney or agent or the patent. (3) assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT as a substitute for filing an assignment is intensified.    A C ELE PLACE   PL	EXAMINER		ART UNIT	ART UNIT CLASS-SUBCLAS				
CFR 1.363).    Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.   "Fee Address" indication (or "Fee Address" Indication form PTO/SB/122) attached. Use of a Customer Number is required.   3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)   PLEASE NOTE: Ualess an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment of 12/2010 ANDIDATE 080809079 19787168   CAN NAME OF ASSIGNEE   (B) RESIDENCE: (CITY and STATE OR COUNTRY) & 1519.86 0P & 2 FC:1580 & 300.80 0P & 2 FC	ATALA, JAMIE JO		2621	386-095000	02 <del>FC:1</del>	504 380.00 DA		
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment ph/12/2019 ABONDATE 00000079 19787169  (A) NAME OF ASSIGNE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  B1 FC:1591  1518.09 OF  B2 FC:1594  380.80 OP  Seoul, Republic of Korea  Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government  4a. The following fee(s) are submitted:  4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)  Si Issue Fee  Publication Fee (No small entity discount permitted)  Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized to charge NEXAMEREMAN deficiency, or credit any overpayment, to Deposit Account Number 08-0750 (enclose an extra copy of this form).  5. Change in Entity Status (from status indicated above)  A Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).  NOTE: The Issue Fee and Publication Fee-(i) required will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.  Authorized Signature  Date October 8, 2010  Typed or printed name  Terry L. Clark  Registration No. 32,644	CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer			(1) the names of use or agents OR, alter (2) the name of a series registered attorney 2 registered patent	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3			
4b. Payment of Fec(s): (Please first reapply any previously paid issue fee shown above)    Secondary Status   S	(A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  01 FC:1501  1510.00 OF  20 FC:1504  300.00 OF							
Solution	Please check the appropr	iate assignee category or	categories (will not b	e printed on the patent):	☐ Individual	Corporation or other private gr	oup entity Government	
5. Change in Entity Status (from status indicated above)  a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.  Authorized Signature  Date  October 8, 2010  Typed or printed name  Terry L. Clark  Registration No. 32,644	Issue Fee  Publication Fee (No small entity discount permitted)			A check is enclos  Payment by credi	A check is enclosed.  Payment by credit card. Form PTO-2038 is attached.			
Authorized Signature Date October 8, 2010  Typed or printed name Terry L. Clark Registration No 32,644		•	•					
Authorized Signature Date October 8, 2010  Typed or printed name Terry L. Clark Registration No 32,644	NOTE: The Issue Fee an	d Publication Fee-(if rea	dired will not be acce	pted from anyone other th				
Typed or printed name Terry L. Clark Registration No 32,644	-	( )		~	Date	October 8, 2010		
	_	Томми	L. Clark		Registration 1	No. 32,64	4	

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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